

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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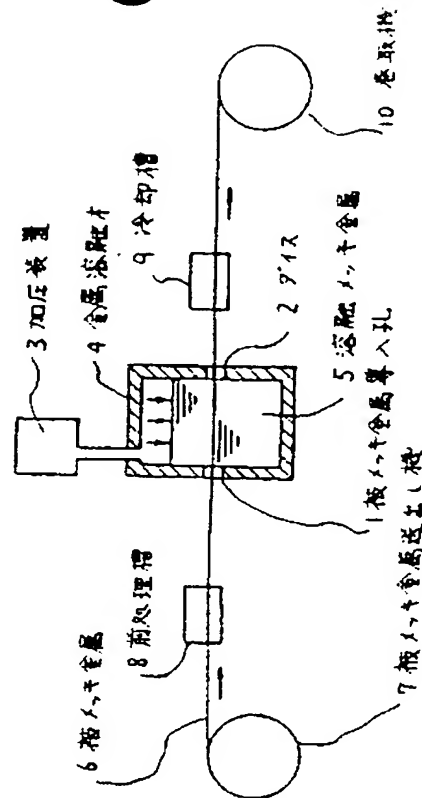
APPLICATION DATE : 19-02-85  
APPLICATION NUMBER : 60031277

APPLICANT : HITACHI CABLE LTD;

INVENTOR : SAITO KAZUO;

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TITLE : HOT DIPPING METHOD



ABSTRACT : PURPOSE: To improve and control optionally the hot dipped thickness and the surface state of deposited metal by passing a long material through a molten hot dipping bath which is pressurized in the pressure higher than the atmosphere.

CONSTITUTION: The following melting vessel 4 for hot dipping metal is used which is provided with an introduction hole 1 of a material to be hot dipped, a die 2 and a pressurizing device 3. The molten hot dipping metal 5 is pressurized in about  $3\text{kg/cm}^2$  pressure higher than the atmosphere with the pressurizing device 3. A metallic material 6 to be hot dipped is run into the molten metal 5 through the introduction hole 1 and drawn out through the die 2. By this method, the amount of the molten hot dipping metal adhered on the metallic material 6 such as a streak is increased and it is hot dipped in uniform thickness.

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